

Attorney Docket No. P-5812-US

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Caleb Pollack Reg. No. 32,912

Regarding the following Application:

Applicant(s): GLUKHOVSKY, Arkady Examiner: TOTH, Karen E.

Serial No.: 10/808,573 Group Art Unit: 3735

Filed: March 25, 2004

Title: MEASURING A GRADIENT IN-VIVO

## Please find:

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| 1. <input type="checkbox"/> Provisional Cover Sheet                                   | 9. <input type="checkbox"/> Response to Notice to File Missing Parts  |
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| 4. <input type="checkbox"/> Fee Transmittal Sheet                                     | 12. <input type="checkbox"/> Information Disclosure Statement including:<br>- Form PTO/SB/08 and references                           |
| 5. <input type="checkbox"/> Patent Application Under 35 USC 111(a)                    | 13. <input type="checkbox"/> Preliminary Amendment  |
| <input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b)           | 14. <input checked="" type="checkbox"/> Response to Office Action<br>dated <u>June 6, 2006</u>  |
| <input type="checkbox"/> Transmittal Sheet for Entering National Phase<br>Containing: | 15. <input type="checkbox"/> Petition for a One Month(s) Extension of Time  |
| <u>    </u> Pages of Specification  | 16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief   |
| <u>    </u> Pages of Claims   | 17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee   |
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| <u>    </u> Pages of <u>    </u>  | 20. <input type="checkbox"/> Claim for Convention Priority  |
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: GLUKHOVSKY, Arkady Examiner: TOTH, Karen E  
Serial No.: 10/808,573 Group Art Unit: 3735  
Filed: March 25, 2004 Attorney Docket No.: P-5812-US  
Title: MEASURING A GRADIENT IN-VIVO

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**AMENDMENT AND RESPONSE**

**Mail Stop Amendment**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed June 6, 2006 by the United States Patent and Trademark Office in connection with the above-identified Application. A response to the Office Action dated June 6, 2006 is due September 6, 2006. Accordingly, this paper is being timely filed.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.